

10582182

INVENTOR SEARCH

=> d 128 ibib abs ind

L28 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:570812 HCAPLUS Full-text
 DOCUMENT NUMBER: 143:53515
 TITLE: Use of metabotropic glutamate receptor 1 antagonists
 for the treatment of irritable bowel syndrome
 INVENTOR(S): Larsson, Hakan; Lehmann, Anders;
 Lindstrom, Erik; Mattsson, Jan
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
 SOURCE: PCT Int. Appl., 13 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058323	A1	20050630	WO 2004-SE1875	20041215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: SE 2003-3489 A 20031219
 AB The invention discloses to the use of metabotropic glutamate receptor 1
 antagonists for the treatment of irritable bowel syndrome.
 IC ICM A61K031-44
 ICS A61P001-04; A61K045-08; C07K014-705
 CC 1-9 (Pharmacology)
 ST irritable bowel syndrome treatment metabotropic glutamate receptor 1
 antagonist
 IT Gastrointestinal agents
 (Use of metabotropic glutamate receptor 1 antagonists for the treatment
 of irritable bowel syndrome)
 IT Intestine, disease
 (constipation, constipation-predominant irritable bowel syndrome; Use
 of metabotropic glutamate receptor 1 antagonists for the treatment of
 irritable bowel syndrome)
 IT Diarrhea
 (diarrhea-predominant irritable bowel syndrome; Use of metabotropic
 glutamate receptor 1 antagonists for the treatment of irritable bowel
 syndrome)
 IT Intestine, disease
 (irritable bowel syndrome; Use of metabotropic glutamate receptor 1
 antagonists for the treatment of irritable bowel syndrome)
 IT Glutamate receptors
 RL: BSU (Biological study, unclassified); BIOL (Biological study)

(metabotropic, mGluR1; Use of metabotropic glutamate receptor 1 antagonists for the treatment of irritable bowel syndrome)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 128 ibib abs ind 2

L28 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:570811 HCAPLUS Full-text
 DOCUMENT NUMBER: 143:53514
 TITLE: Use of metabotropic glutamate receptor 1 (mGluR1) antagonists for the treatment of gastrointestinal disorders
 INVENTOR(S): Larsson, Hakan; Lehmann, Anders; Lindstrom, Erik; Mattsson, Jan
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
 SOURCE: PCT Int. Appl., 14 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058322	A1	20050630	WO 2004-SE1874	20041215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: SE 2003-3488 A 20031219
 AB The invention discloses the use of mGluR1 antagonists for the treatment of functional gastrointestinal disorders, e.g. functional dyspepsia.
 IC ICM A61K031-44
 ICS A61P001-04; A61K045-08; C07K014-705
 CC 1-9 (Pharmacology)
 ST metabotropic glutamate receptor 1 antagonist gastrointestinal disorder treatment; dyspepsia treatment metabotropic glutamate receptor 1 antagonist
 IT Dyspepsia
 (functional; metabotropic glutamate receptor 1 antagonists for treatment of gastrointestinal disorders)
 IT Digestive tract, disease
 Gastrointestinal agents
 (metabotropic glutamate receptor 1 antagonists for treatment of gastrointestinal disorders)
 IT Glutamate receptors
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (metabotropic, mGluR1; metabotropic glutamate receptor 1 antagonists for treatment of gastrointestinal disorders)
 REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

SEARCH HISTORY

=> d his ful

(FILE 'HOME' ENTERED AT 13:26:05 ON 16 MAY 2007)

FILE 'HCAPLUS' ENTERED AT 15:26:21 ON 16 MAY 2007

E LARSSON HAKAN/AU

L25 30 SEA ABB=ON ("LARSSON HAKAN"/AU OR "LARSSON HAKAN S"/AU OR
"LARSSON HAKAN SIGURD"/AU)

E LEHMANN ANDERS/AU

L26 83 SEA ABB=ON "LEHMANN ANDERS"/AU
E LINDSTROM ERIK/AU

L27 17 SEA ABB=ON "LINDSTROM ERIK"/AU

L28 2 SEA ABB=ON L25 AND L26 AND L27
DELETE SELECT

FILE 'REGISTRY' ENTERED AT 15:28:06 ON 16 MAY 2007

E 2-METHYL-6-(PHENYLETHYNYL)-PYRIDINE/CN

L29 1 SEA ABB=ON "2-METHYL-6-(PHENYLETHYNYL) PYRIDINE"/CN
L30 STRUCTURE 96206-92-7

L31 STR L30

L32 23 SEA SSS SAM L31

L33 STR L30

L34 3 SEA SSS SAM L33

FILE 'HCAPLUS' ENTERED AT 15:32:47 ON 16 MAY 2007

L35 187 SEA ABB=ON L29

L36 13 SEA ABB=ON L35 AND ?HYDROCHLORIDE?

FILE 'USPATFULL' ENTERED AT 15:33:26 ON 16 MAY 2007

L37 12 SEA ABB=ON L35 AND ?HYDROCHLORIDE?

L38 2 SEA ABB=ON L35 AND ?METABOTROPIC? (W) ?GLUTAMATE? (W) ?RECEPTOR? (W)
5 (W) ?ANTAGONIST?

FILE 'HCAPLUS' ENTERED AT 15:38:09 ON 16 MAY 2007

L39 14 SEA ABB=ON L35 AND ?METABOTROPIC? (W) ?GLUTAMATE? (W) ?RECEPTOR? (W)
5 (W) ?ANTAGONIST?

D AU 1-14

L40 174 SEA ABB=ON L35 AND ?GLUTAMATE? (W) ?RECEPTOR?

L41 21 SEA ABB=ON L40 AND 5 (W) ?ANTAGONIST?

L42 0 SEA ABB=ON L40 AND ?OPTICAL? (W) ?ISOMER?

L43 0 SEA ABB=ON L40 AND ?OPTIC?

FILE 'REGISTRY' ENTERED AT 15:40:19 ON 16 MAY 2007

E MGLUR5/CN

L44 0 SEA ABB=ON L40 AND MGLUR5

FILE 'HCAPLUS' ENTERED AT 15:40:53 ON 16 MAY 2007

L45 140 SEA ABB=ON L40 AND MGLUR5 ***Saved, should you want more
searching.

L46 6 SEA ABB=ON L45 AND (?GASTROINTEST? OR ?GASTR? (W) ?INTEST?)

L47 24 SEA ABB=ON L41 OR L46

L48 22 SEA ABB=ON L47 AND ?METABOTROPIC? (W) ?GLUTAMAT?

L49 6 SEA ABB=ON L48 AND (PRD<20031217 OR PD<20031217)

FILE 'USPATFULL' ENTERED AT 15:42:53 ON 16 MAY 2007

L50 5 SEA ABB=ON L48 AND (PRD<20031217 OR PD<20031217)

10/582,182

L51 FILE 'HCAPLUS, USPATFULL' ENTERED AT 15:43:08 ON 16 MAY 2007
11 DUP REMOV L49 L50 (0 DUPLICATES REMOVED)

L52 FILE 'MEDLINE, BIOSIS, EMBASE, JAPIO' ENTERED AT 15:43:15 ON 16 MAY 2007
39 SEA ABB=ON L48
L53 38 DUP REMOV L52 (1 DUPLICATE REMOVED)

FILE 'HCAPLUS, USPATFULL' ENTERED AT 15:44:49 ON 16 MAY 2007
SAV L45 SPI182L45/A

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 MAY 2007 HIGHEST RN 934804-03-2
DICTIONARY FILE UPDATES: 15 MAY 2007 HIGHEST RN 934804-03-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE CASREACT

Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1840 - 12 May 2007 VOL 146 ISS 21

New CAS Information Use Policies, enter HELP USAGETERMS for details.

*
* CASREACT now has more than 12 million reactions *
*

Some CASREACT records are derived from the ZIC/VINITI database (1974-1999)
provided by InfoChem, INPI data prior to 1986, and Biotransformations
database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance
identification.

FILE HCAPLUS

FILE COVERS 1907 - 16 May 2007 VOL ISS

FILE LAST UPDATED: 15 May 2007 (20070515/ED)

held by the publishers listed in the PUBLISHER (PB) field (available